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**Today's Date: January 11, 2005**

To: Examiner A. Li, Art Unit: 2183

FAX: (703) 872-9306

From: Frederick E. Cooperrider #36,769  
McGinn&Gibb, PLLC  
Ph: (703) 761-2377

In re Application of K. Mine

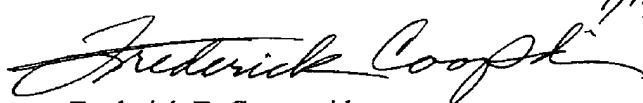
Serial No.: 09/716,378

For: MICROPROCESSOR HAVING MAIN PROCESSOR AND CO-PROCESSOR

Contents: 1. Statement of Substance of Interview

**CERTIFICATION OF TRANSMISSION**

I certify that I transmitted via facsimile to (703) 872-9306 this Statement of Substance of Interview to Examiner A. Li on January 11, 2005.



Frederick E. Cooperrider  
Reg. No. 36,769

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Kazumasa Mine

Serial No.: 09/716,378

Group Art Unit: 2183

Filed: November 21, 2000

Examiner: Li, A.

For: MICROPROCESSOR HAVING MAIN PROCESSOR AND CO-PROCESSOR

Honorable Commissioner of Patents  
Alexandria, VA 22313-1450RECEIVED  
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**STATEMENT OF SUBSTANCE OF INTERVIEW**

Sir:

In response to the requirement that a statement of the substance of an interview be placed in the record, Applicant hereby submits the following.

Applicant gratefully acknowledges Examiner Li for taking time from her busy schedule to conduct a personal interview on January 4, 2005, for the above-referenced Application. The interview was courteous and professional, and it is believed by Applicant's representative that prosecution has been advanced because of this interview.

Concerning the substance of the interview, Applicant's representative presented a summary of the present invention as providing a vector interrupt between the main processor and the co-processor. This feature provides the advantage that the main processor has immediate awareness of which instruction is requested to be processed.

A second key aspect of the invention is that the co-processor retains some control of the execution process even as the main processor performs the execution by updating the stack pointer and program counter.

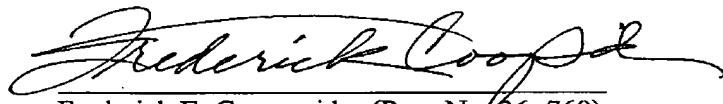
The Examiner indicated that this summary of exemplify key aspects that Applicant considers particularly unique and advantageous should help make her search more efficient relative to the RCE filed on December 7, 2004.

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1/11/05

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Date



Frederick E. Cooperrider (Reg. No. 36, 769)

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